

**EAST Search History****EAST Search History (I nterference)**

<b>Ref #</b>	<b>Hits</b>	<b>Search Query</b>	<b>DBs</b>	<b>Default Operator</b>	<b>Plurals</b>	<b>Time Stamp</b>
L1	0	((casting OR immers\$5) ADJ nozzle) AND (molten OR melted) AND (steel OR metal OR iron) AND (protrusion OR bump\$3 OR lump) AND (concave OR indent\$5) AND (flat OR level) AND (rough OR rugged OR uneven OR discontin\$5 OR textu\$5 OR coarse\$5 OR jagg\$5 OR uneven OR irreg \$6)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:32
L2	0	((casting OR immers\$5) ADJ nozzle) AND (molten OR melted) AND (steel OR metal OR iron) AND (protrusion OR bump\$3 OR lump) AND (concave OR indent\$5) AND (rough OR rugged OR uneven OR discontin\$5 OR textu\$5 OR	USPAT; UPAD	OR	OFF	2010/09/28 12:33

		coarse\$5 OR jagg\$5 OR uneven OR irreg \$6)).clm.				
L3	0	((((casting OR immers\$5) ADJ nozzle) AND (molten OR melted) AND (steel OR metal OR iron) AND (protrusion OR bump\$3 OR lump) AND (rough OR rugged OR uneven OR discontin\$5 OR textu\$5 OR coarse\$5 OR jagg\$5 OR uneven OR irreg \$6)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:33
L4	0	((((casting OR immers\$5) ADJ nozzle) AND (molten OR melted) AND (steel OR metal OR iron) AND (protrusion OR bump\$3 OR lump)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:34
L5	1	((((cast\$5 OR immers\$5) SAME nozzle) AND (molten OR melted) AND (steel OR metal OR iron) AND (protrusion OR bump\$3 OR lump)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:34

L6	1	((cast\$5 OR immers\$5) SAME nozzle) AND (molten OR melted) AND (protrusion OR bump\$3 OR lump)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:35
L7	9	((cast\$5 OR immers\$5) SAME nozzle) AND (protrusion OR bump\$3 OR lump)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:35

**9/ 28/ 10 12:36:39 PM**

**C:\ Documents and Settings\ jhogan\ My Documents\ EAST\ Workspaces  
\ 10522680-casting nozzle.wsp**